

02-14-02

PTO/SB/05 (1/98)

Approved for use through 9/30/00, OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside box ☒

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket

6785-217US

First Inventor

NOLL, et al.

Title

Method For Improved RF Spectrum Efficiency with Repeater Backhauls

Express Mail Label No.

EL 740158235 US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 1 ☒ **Fee transmittal Form**
(Submit an original and a duplicate for fee processing)
- 2 ☒ **Specification** (Total)
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3 ☒ **Drawing(s)** (35 USC 113) (Total Sheets)
4. **Oath or Declaration** (Total Pages)
- a. ☒ Newly executed (original or copy)
Copy from prior Application (37 CFR 1.63(d))
- b. ☐ (for continuation/divisional with Box 17 completed)
(Note Box 5 below)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed Statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 5 ☐ **Incorporation By Reference** (useable if Box 4b is checked)
The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.

6. ☐ **Microfiche Computer Program (Appendix)**
7. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
- ☐ Computer readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement Verifying identity of above

ACCOMPANYING APPLICATION PARTS

- 8 ☒ **Assignment Papers** (cover sheet & documents)
- 9 ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
- 10 ☐ **English Translation Document** (if applicable)
- 11 ☐ **Information Disclosure Statement (IDS)/PTO-1449** ☐ Copies of IDS Citations
- 12 ☐ **Preliminary Amendment**
- 13 ☒ **Return receipt postcard (MPEP 503)**
(Should be specifically itemized)
- 14 ☐ *Small Entity Statement filed in prior application ☐ Status still proper and desired
- 15 ☐ **Certified copy of priority Document(s)**
(if foreign priority is claimed)
- 16 ☒ **Other: Fee: \$410**

* A newstatement is required to pay small entity fees, except where one has been filed in a prior application and is being relied upon

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no. _____
Prior application information: Examiner: _____ Group/Art Unit: _____


18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label)

NAME	Akerman, Senterfitt & Fidson, P.A.				
ADDRESS	Post Office Box 3188				
CITY	West Palm Beach	STATE	FL	ZIP CODE	33402-3188
COUNTRY	USA	TELEPHONE	561/653-5000	FAX	561/653-5333

Name (Print/Type)	Robert J. Sacco	Registration No. (Attorney/Agent)	35,667
Signature			Date
			2/12/02

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 410.00

Complete if Known

Application Number
Filing Date
First Named Inventor NOLL, et al.
Examiner Name
Group Art Unit
Attorney Docket No. 6785-217US

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0951
Deposit Account Name AKERMAN SENTERFITT

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)			370

2. EXTRA CLAIM FEES

Total Claims 14 -20** = 0 X Fee from below = 0
Independent Claims 1 -3** = 0 X Fee Paid = 0
Multiple Dependent = 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

Name (Print/Type) Robert J. Sasco

Registration No. 35,667
(Attorney/Agent)

Complete (if applicable)

Telephone 561 653 5000

Signature

Date

2/12/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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